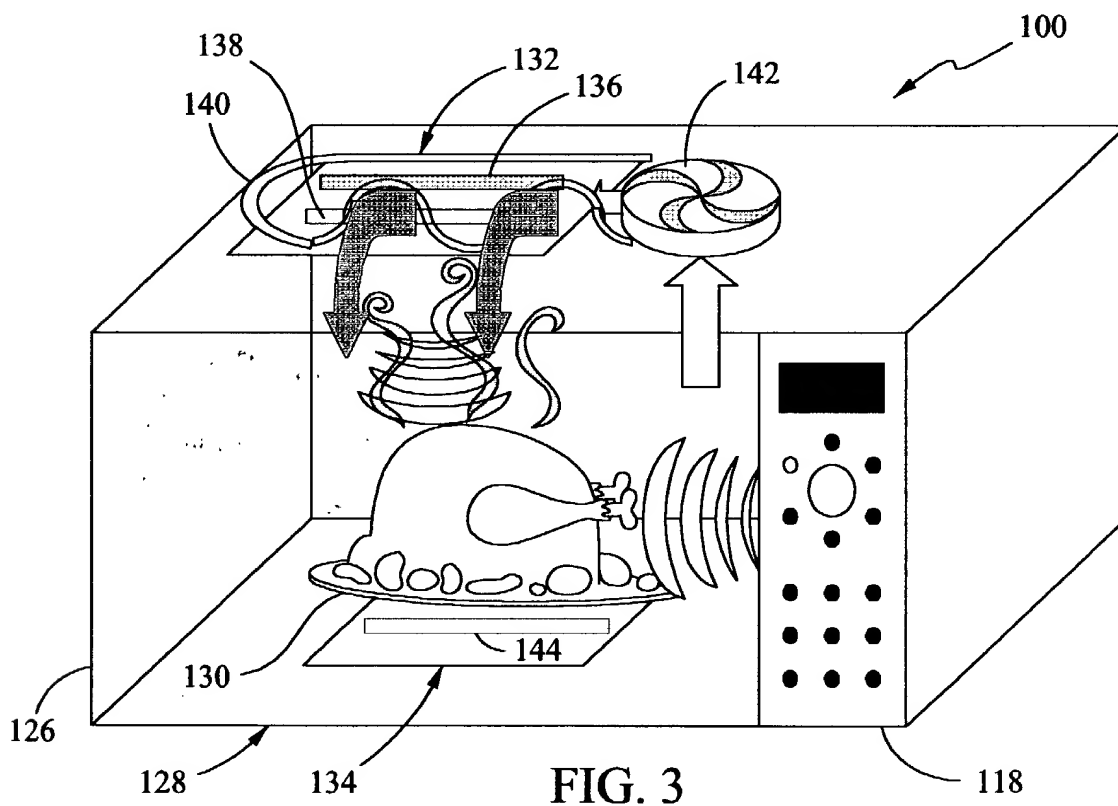
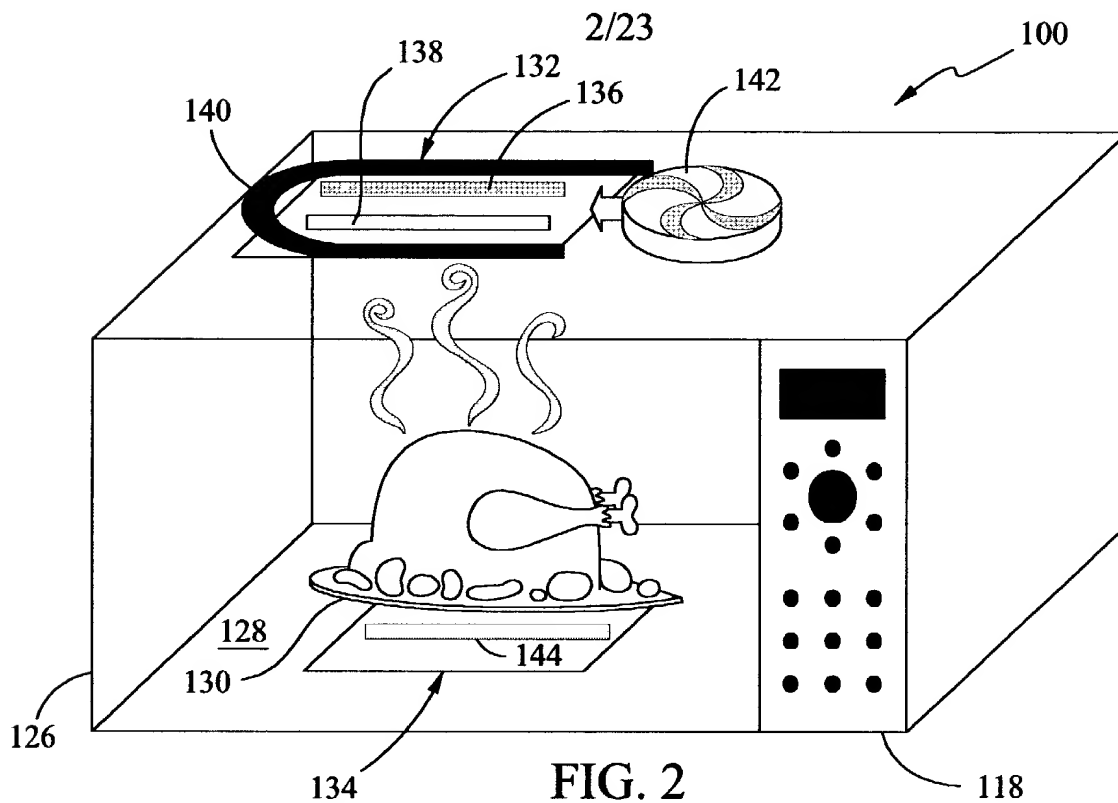
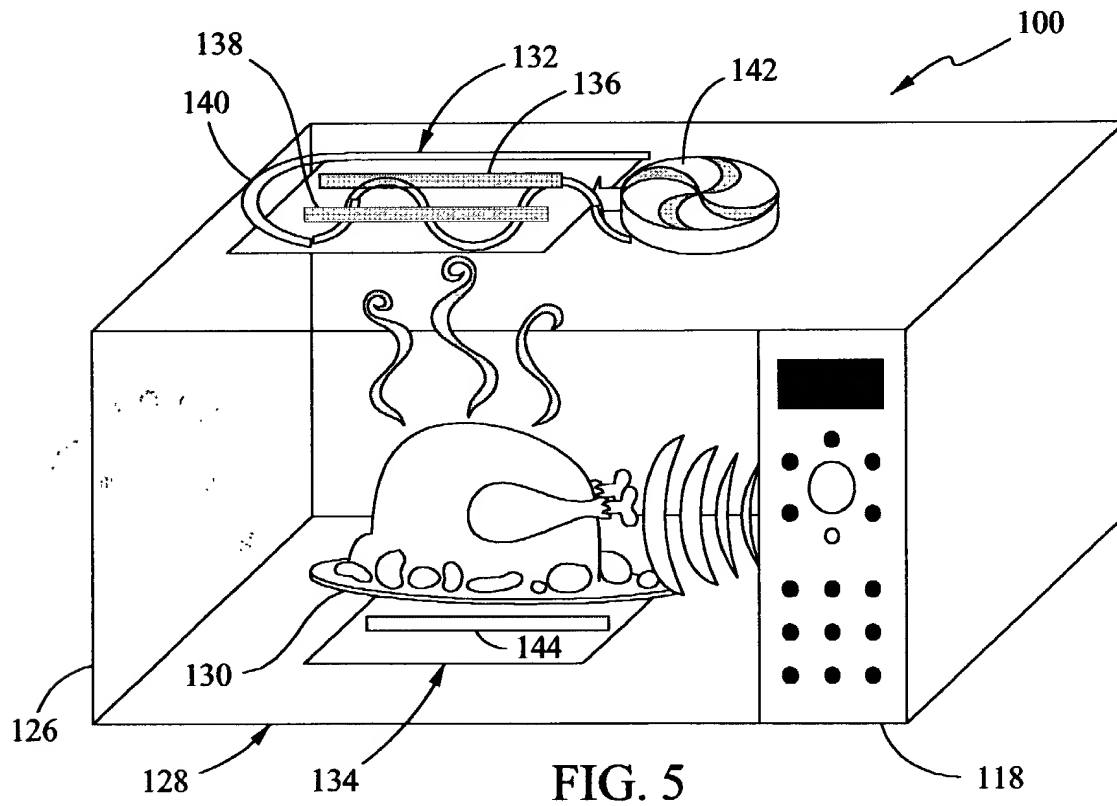
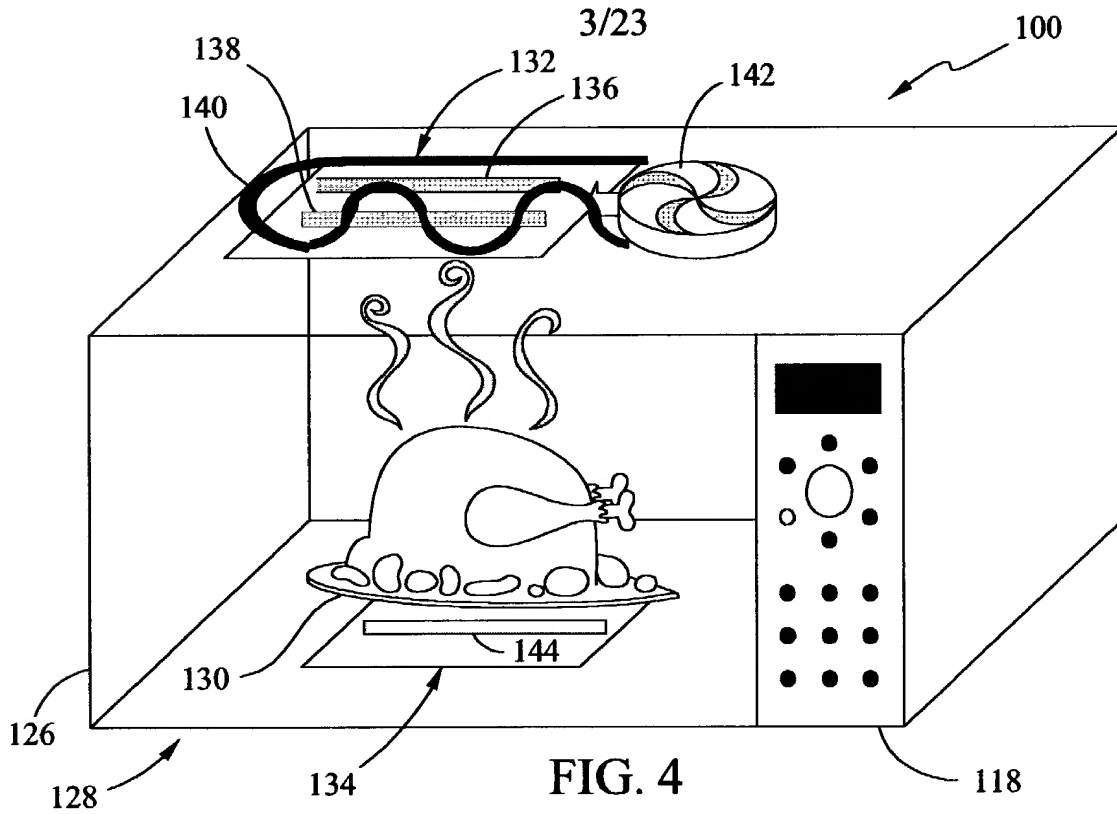


FIG. 1







5/23

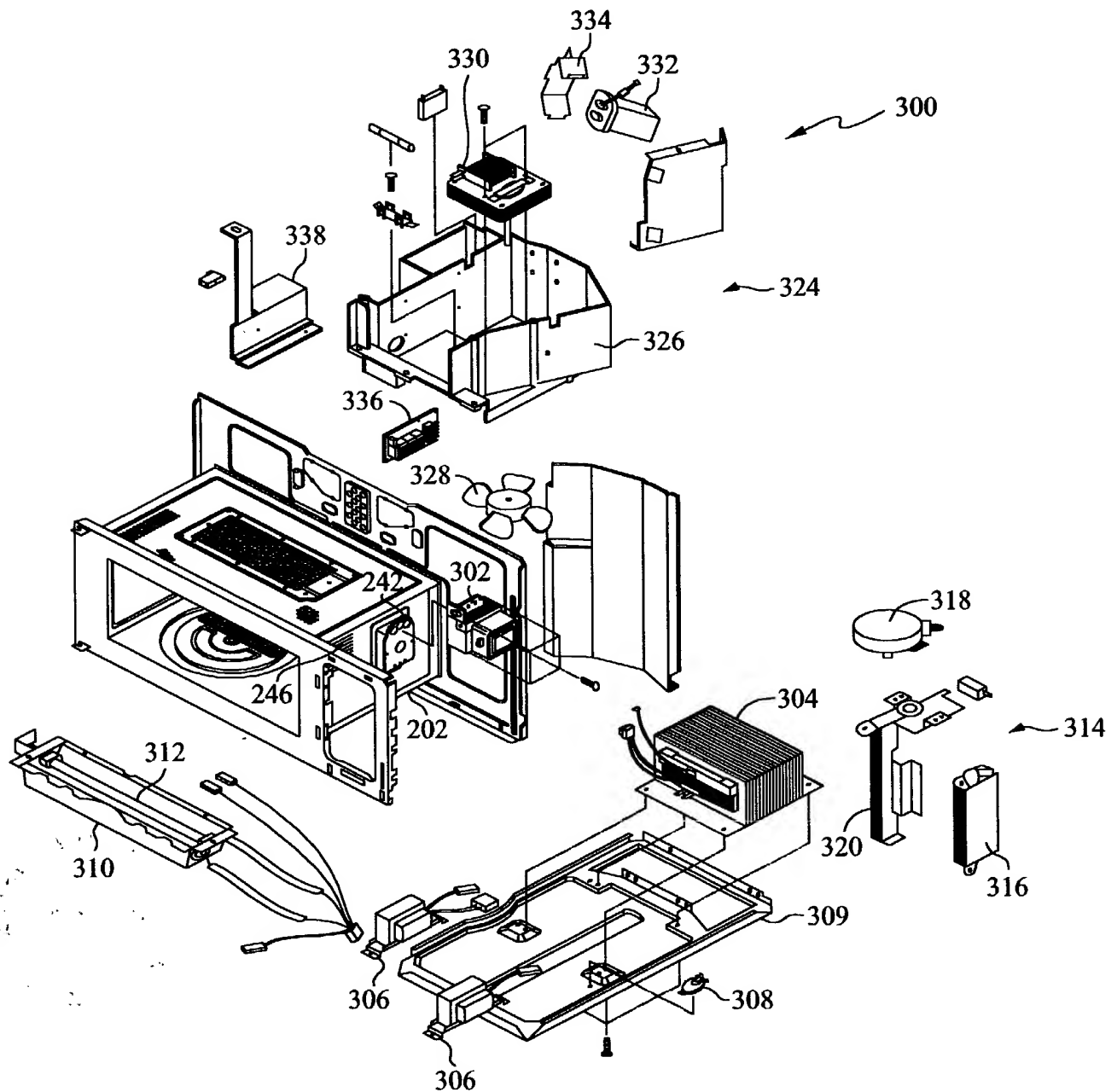


FIG. 7

Applicant: Graves et al.; S.N. 09/758,611; Atty Dkt. No. 9D-RG-19587
 Title: SPEDCOOKING OVEN USING CONVECTION/BAKE MODE
 John S. Beulick, Armstrong Teasdale LLP, One Metropolitan Square,
 Suite 2600, St. Louis, MO 63102 (314) 621-5070

6/23

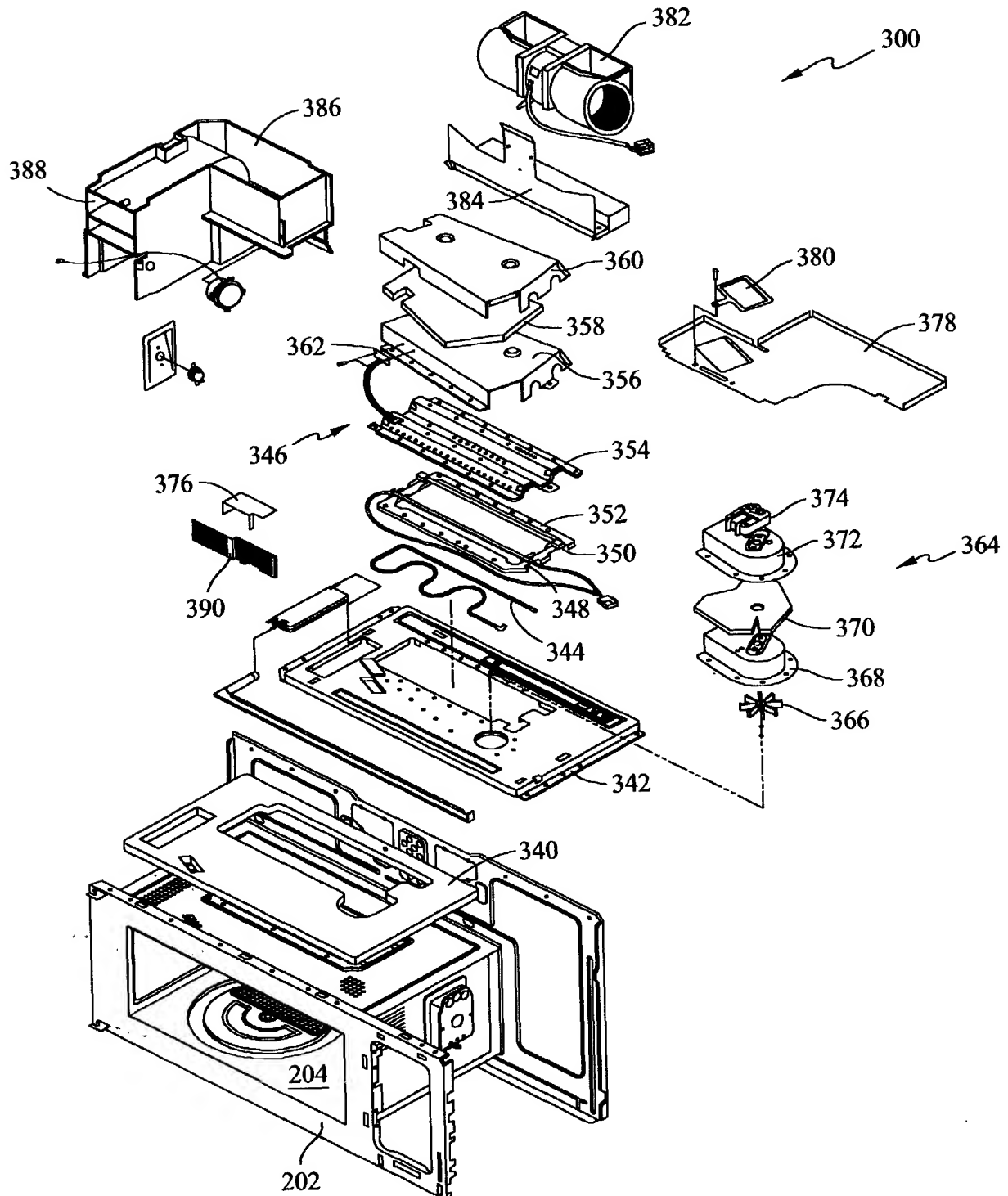


FIG. 8

7/23

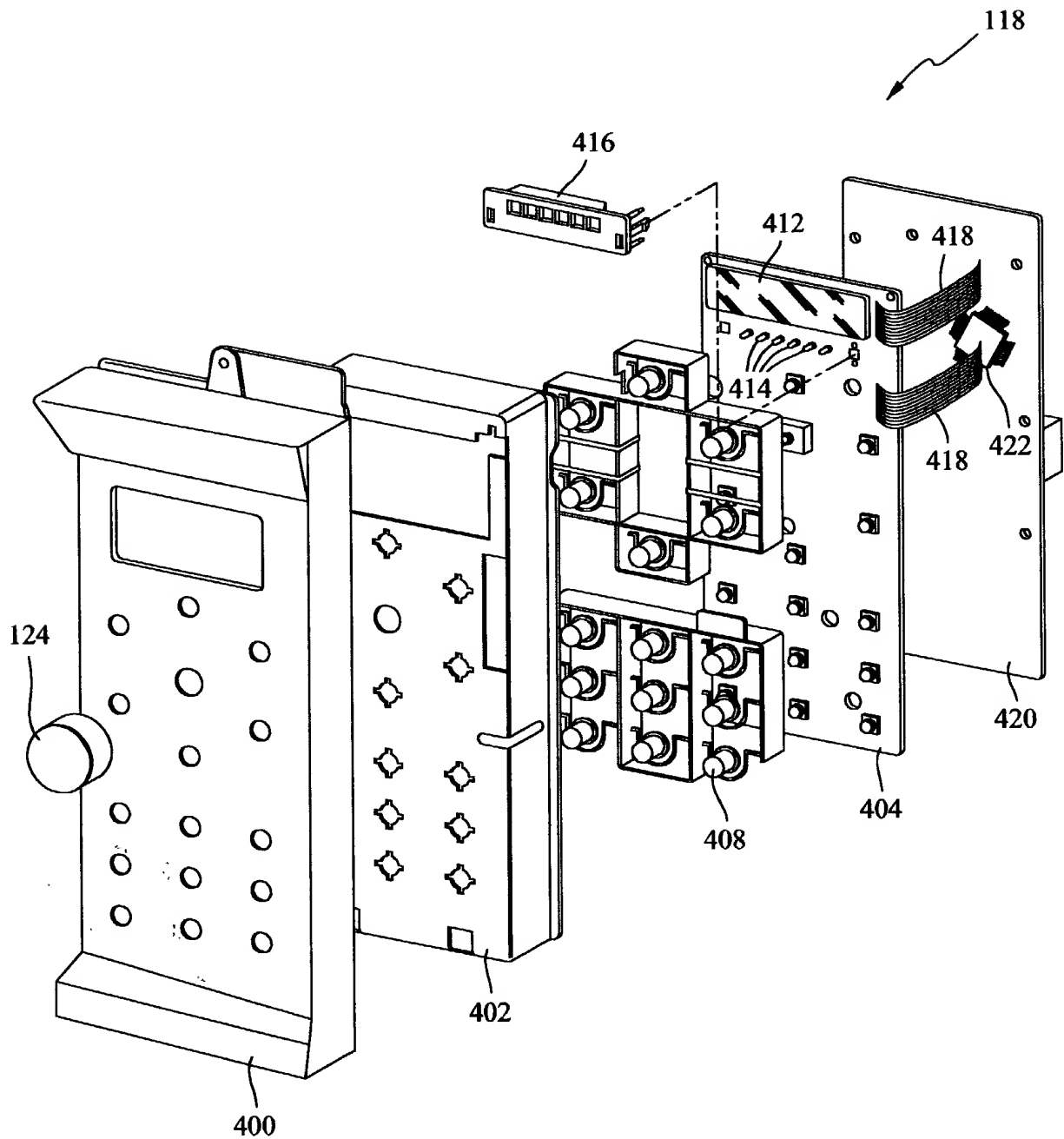


FIG. 9

8/23

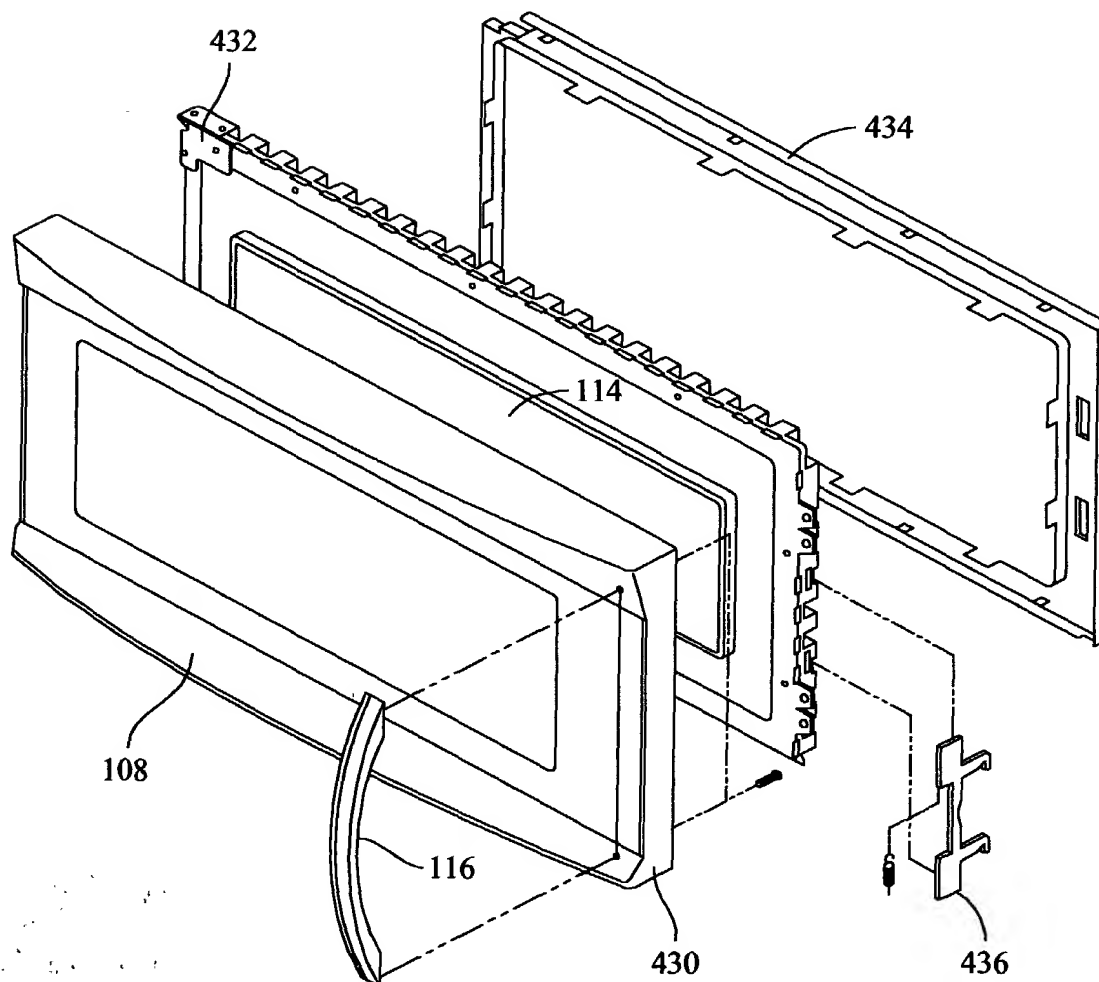


FIG. 10

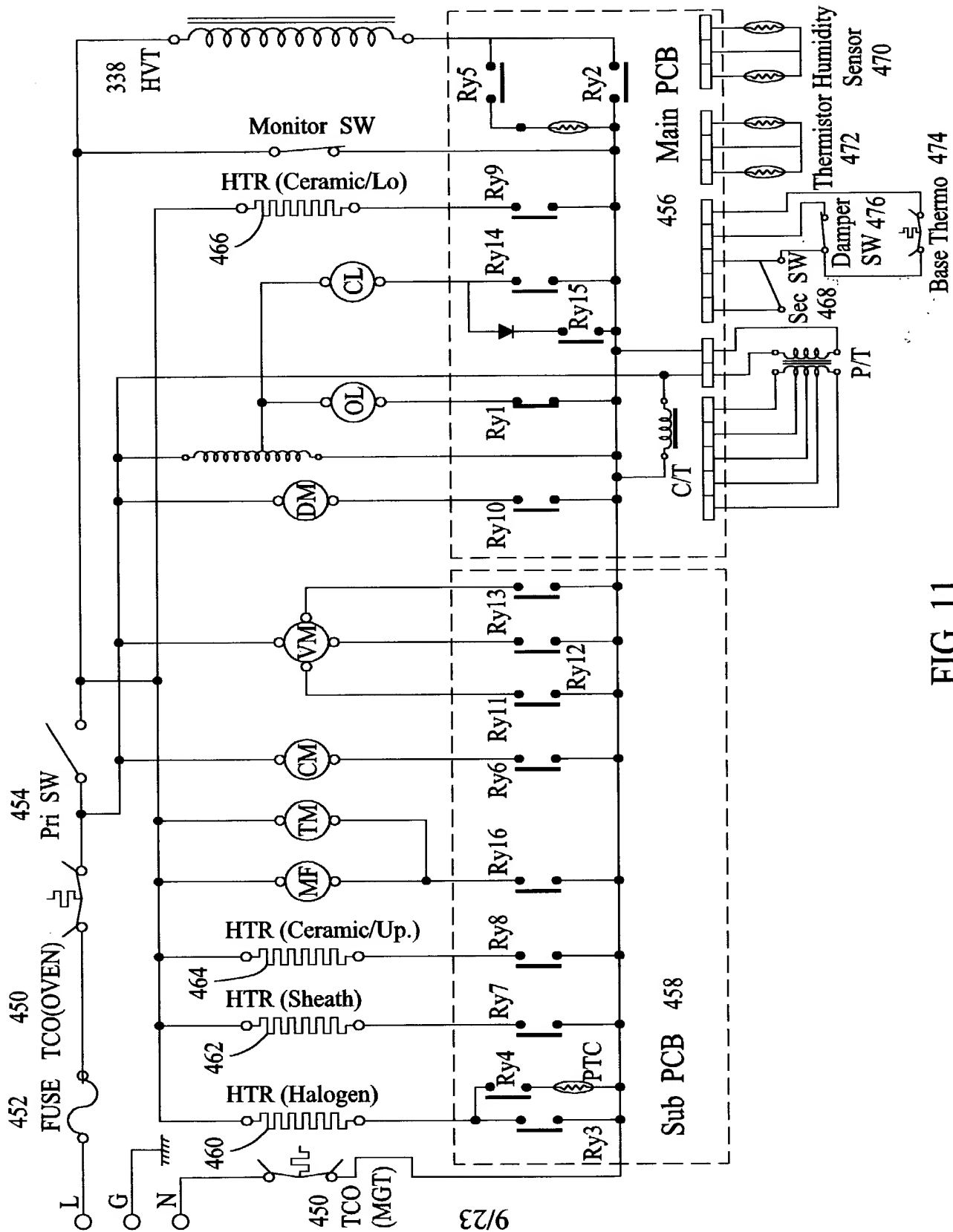


FIG. 11

10/23

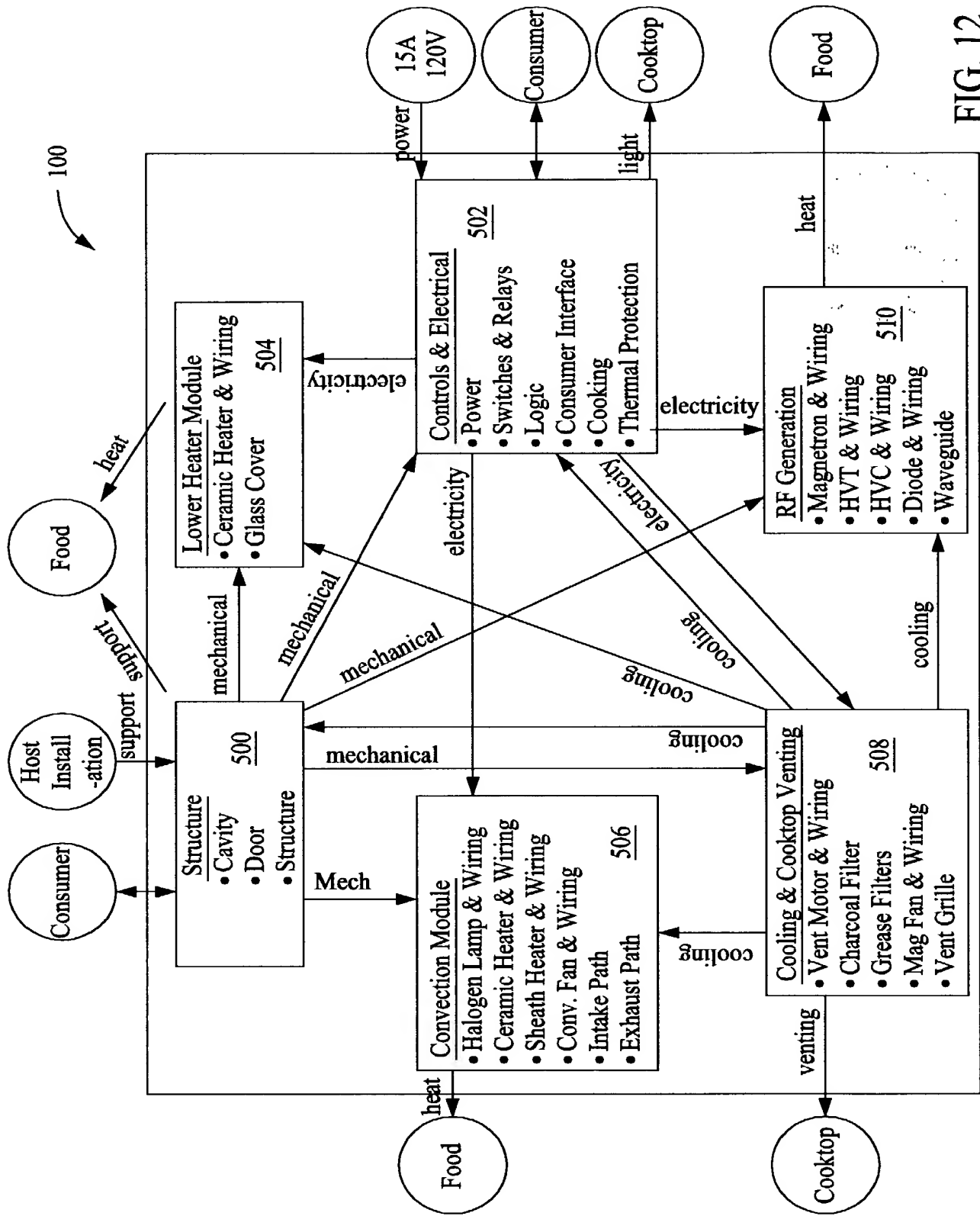


FIG. 12

11/23

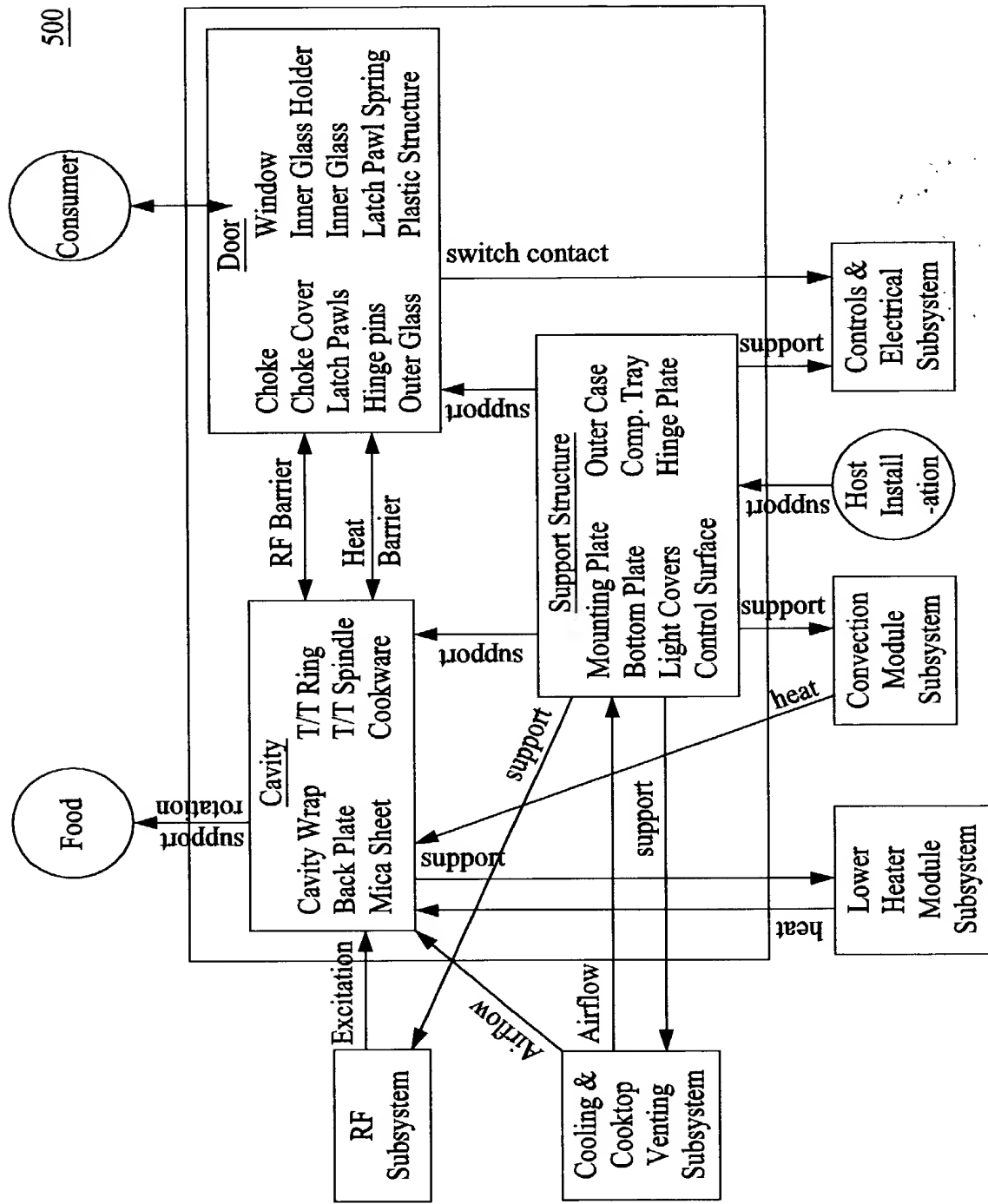


FIG. 13

12/23

502

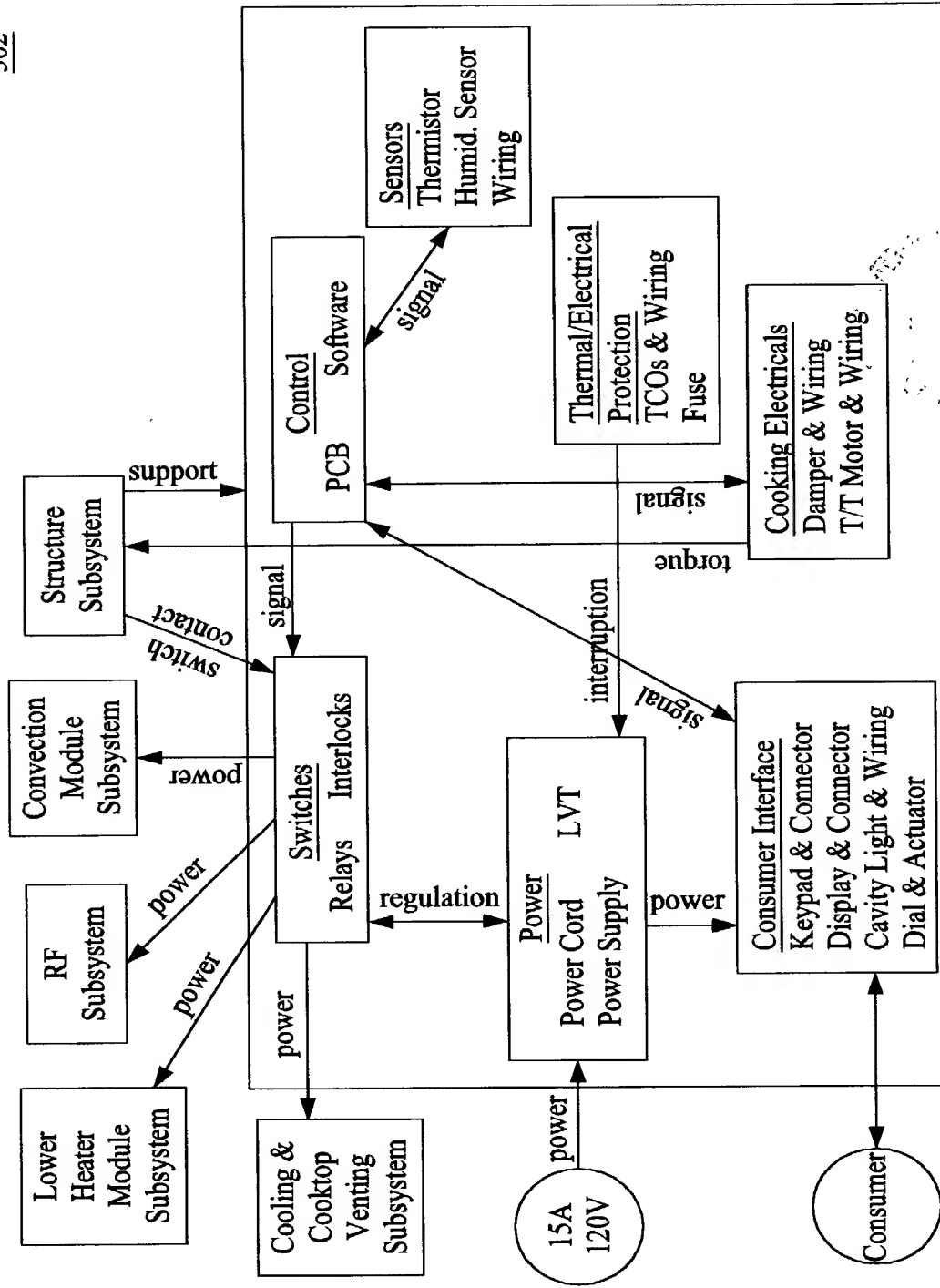


FIG. 14

13/23

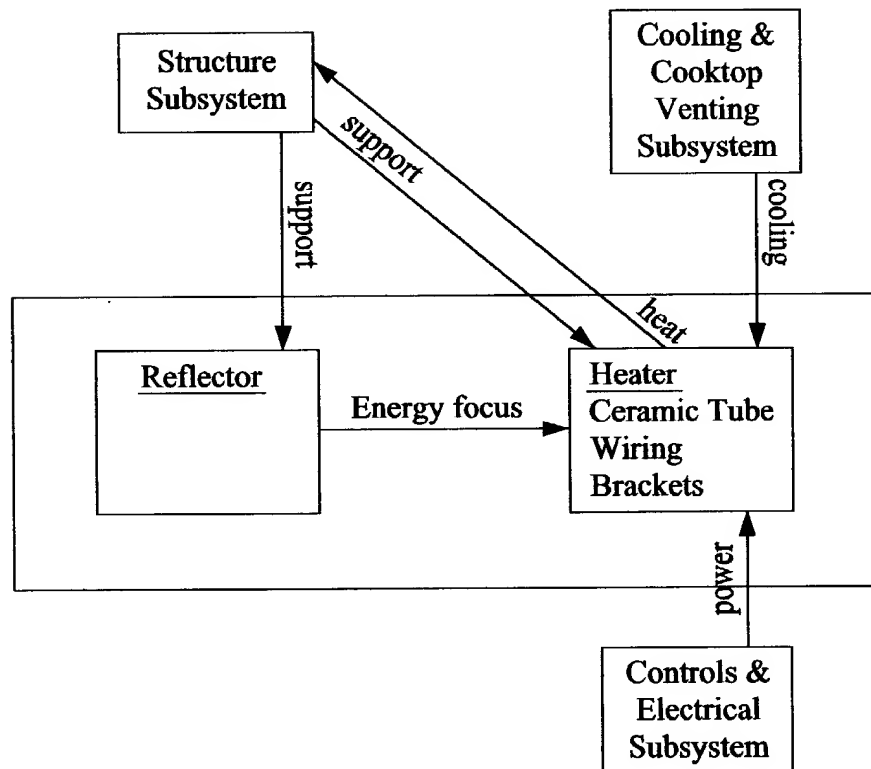


FIG. 15

14/23

506

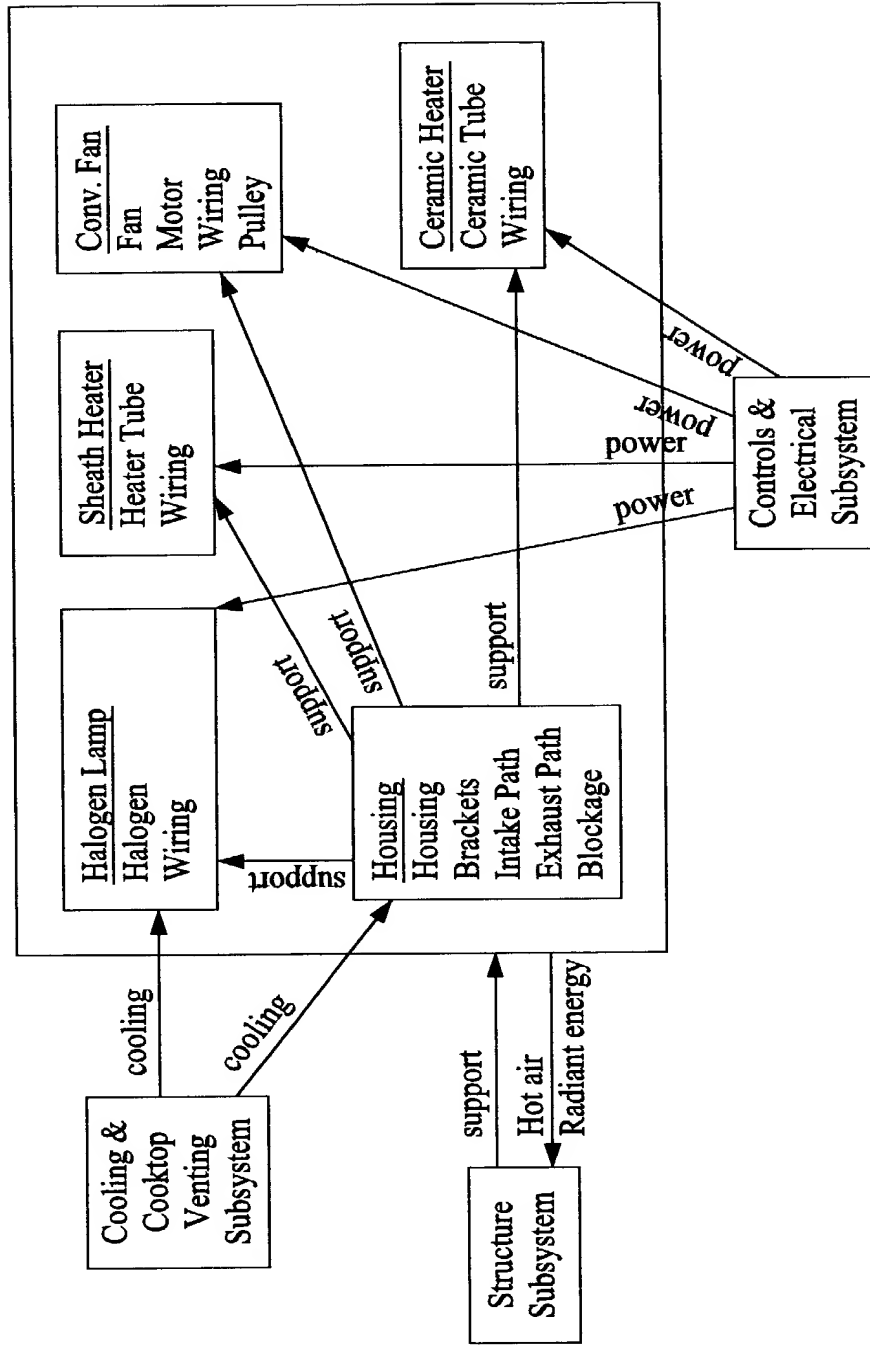


FIG. 16

FIG. 16

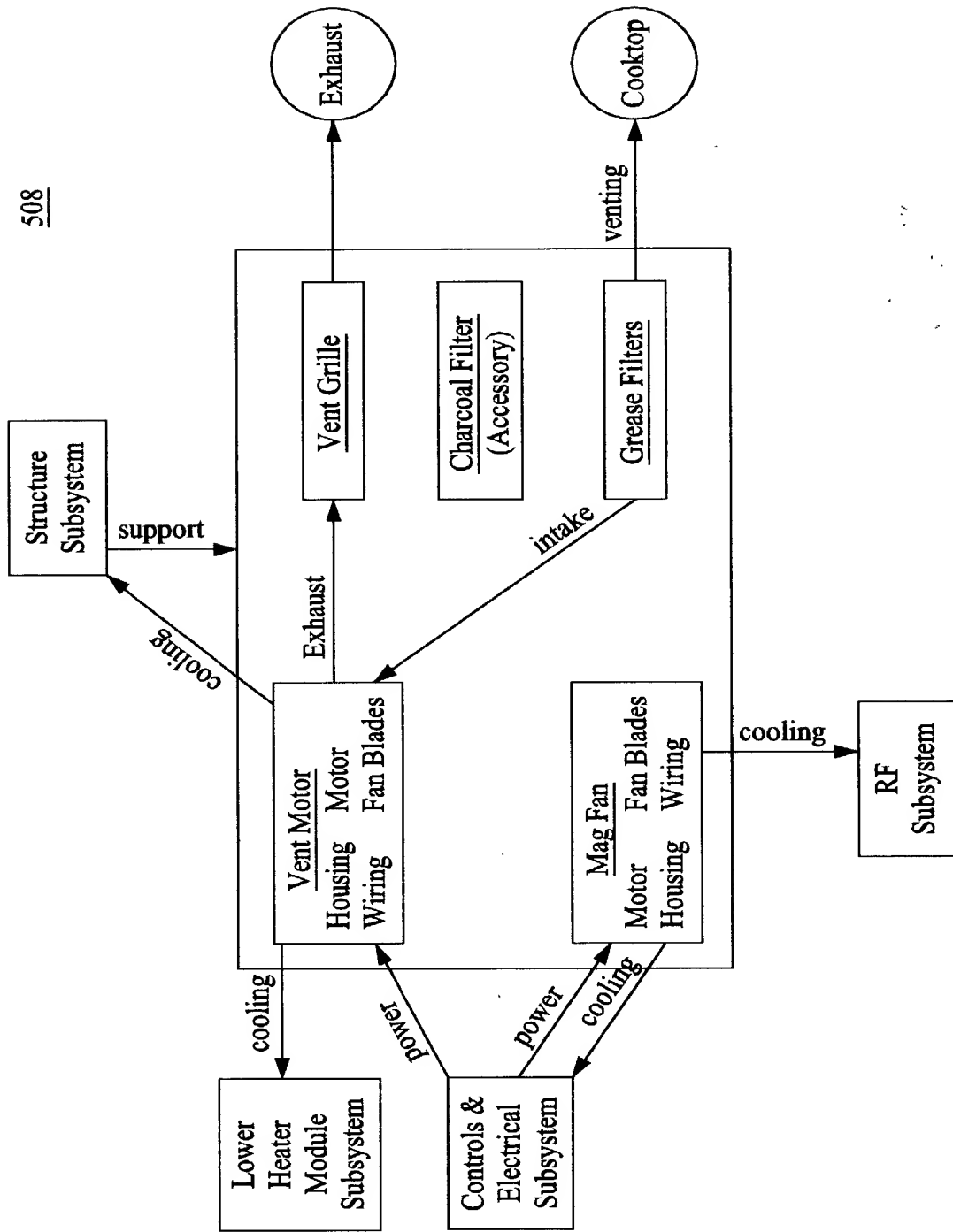


FIG. 17

16/23

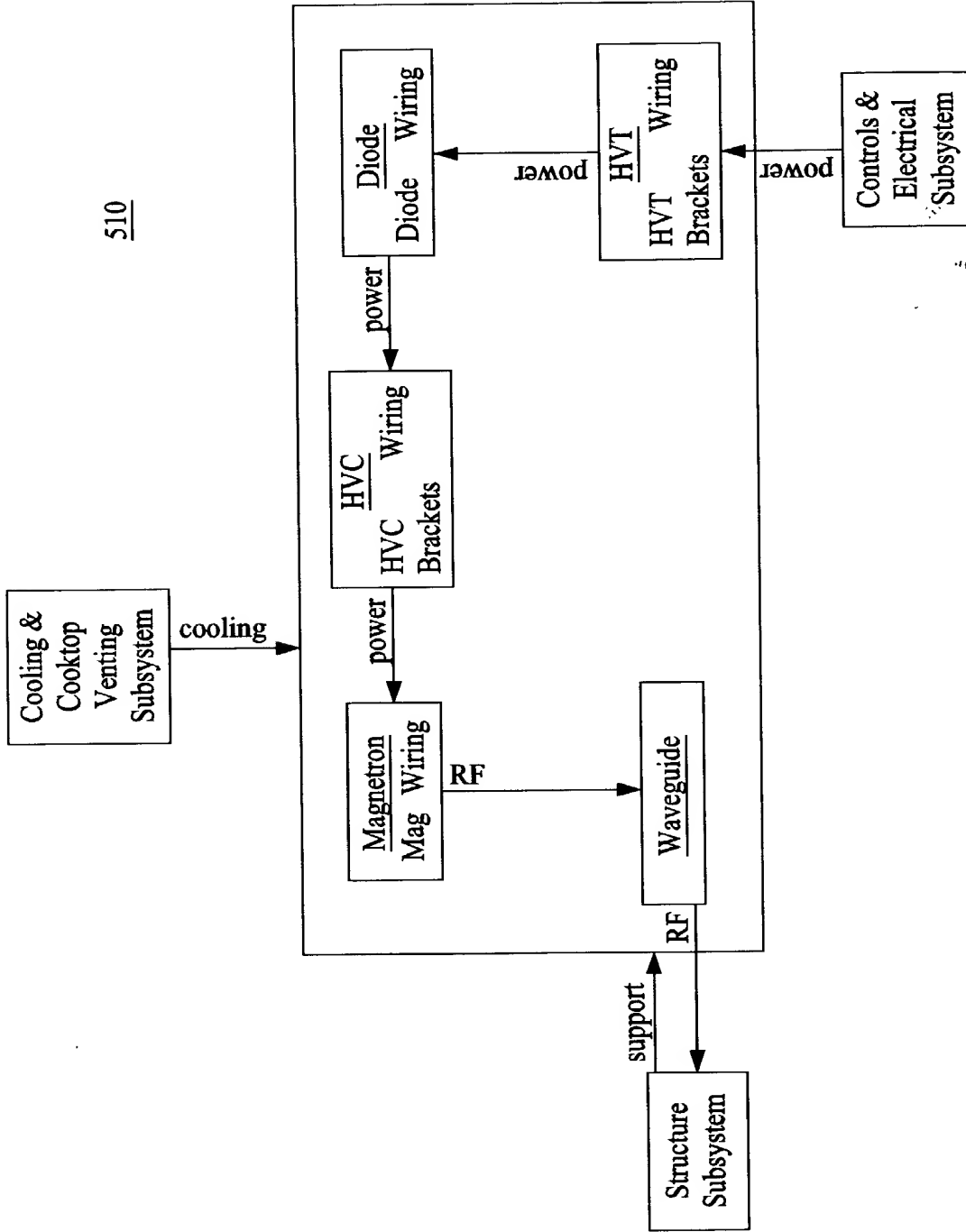


FIG. 18

510

FIG. 18

17/23

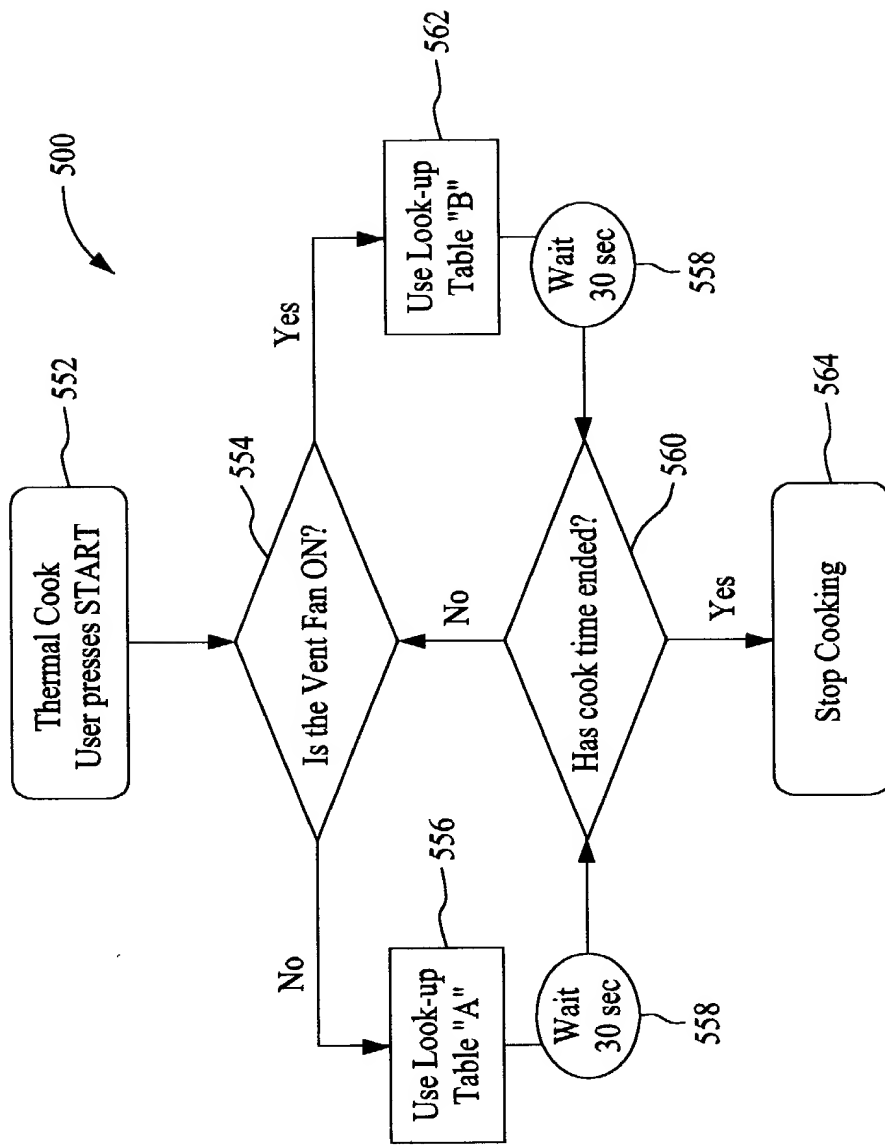


FIG. 19

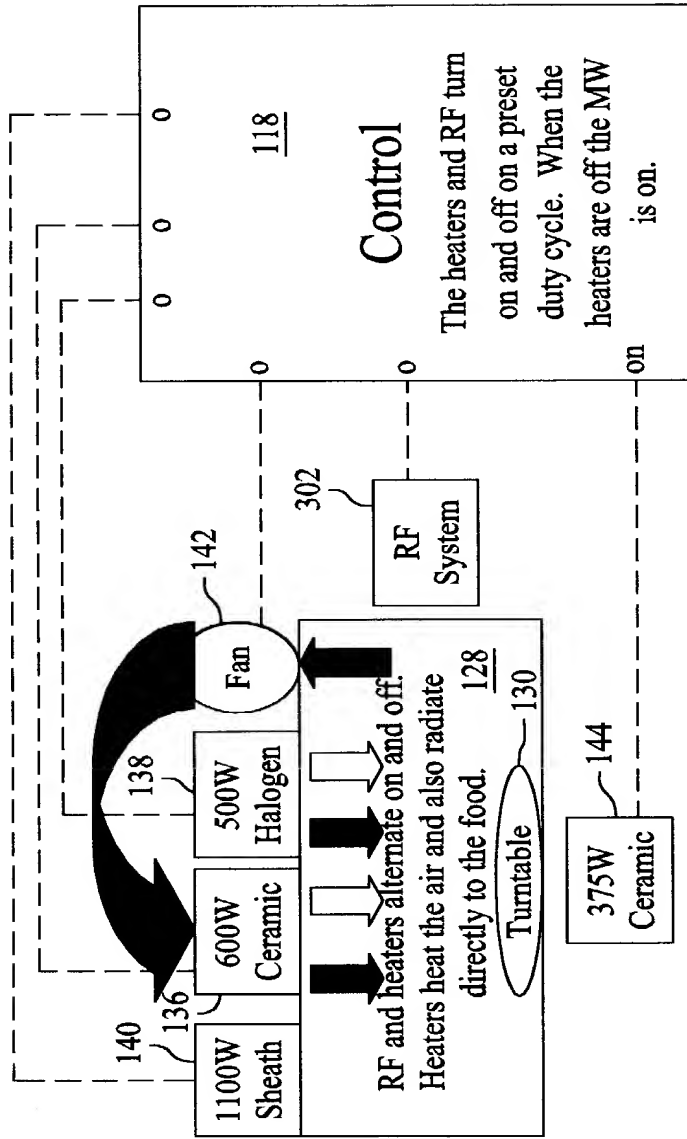


FIG. 20

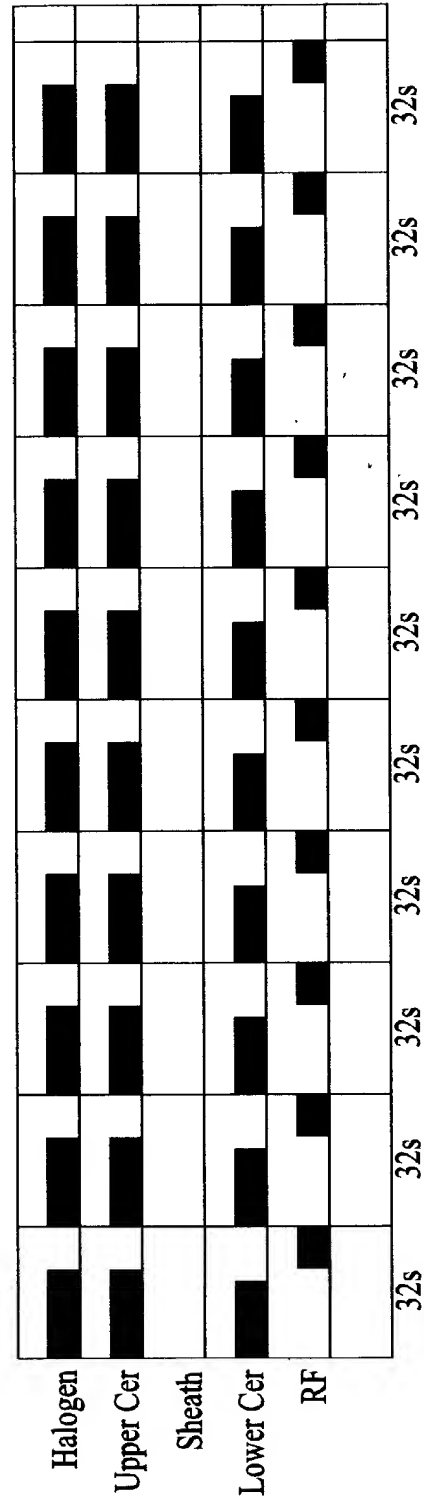


FIG. 21

19/23

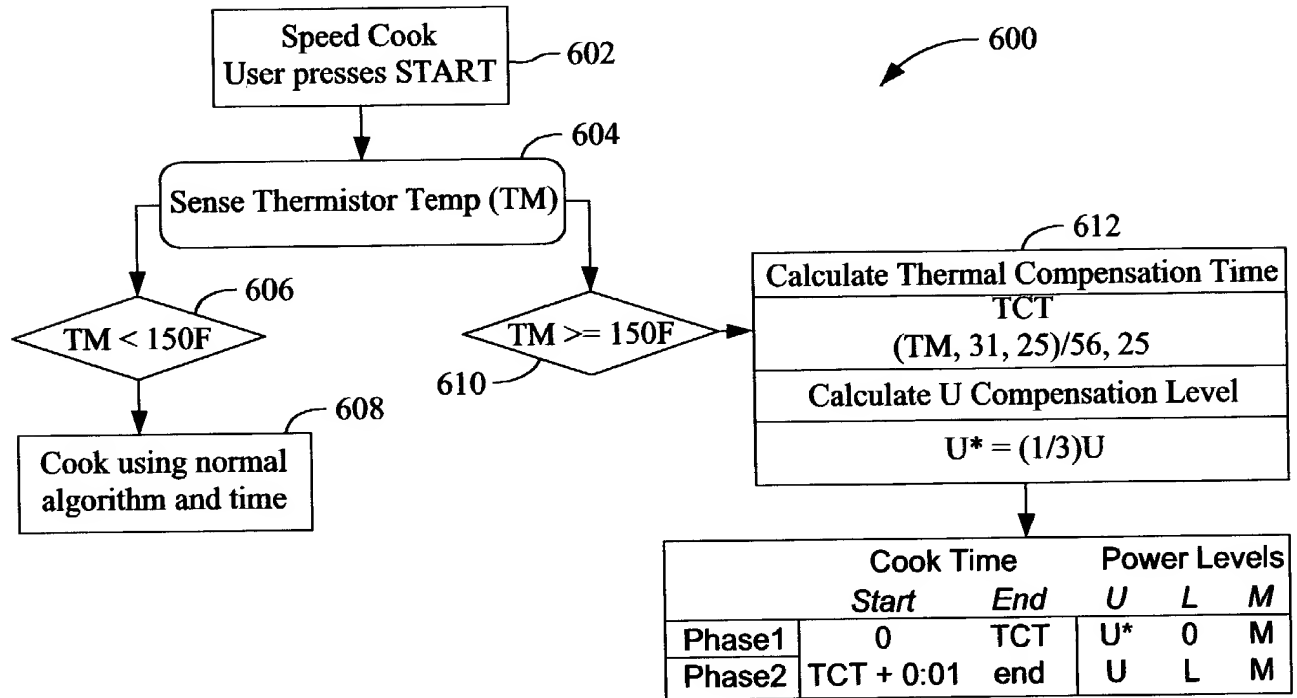


FIG. 22

TCT			
TM (initial cavity T)	Min	Sec	
150	2	7	
175	2	33	
200	3	0	
225	3	27	
250	3	53	
275	4	20	
300	4	47	
325	5	13	
350	5	40	
375	6	7	
400	6	33	
425	7	0	
450	7	27	

FIG. 23

20/23

PHASE 1 (Compensated) Algorithms

USER INPUT		OUTPUT		
<i>U</i>	<i>L</i>	<i>U*</i>	<i>L</i>	<i>MW</i>
<i>H</i>	<i>H</i>	11	0	0
	<i>L</i>	11	0	0
<i>MH</i>	<i>H</i>	11	0	0
	<i>L</i>	11	0	0
<i>M</i>	<i>H</i>	9	0	4
	<i>L</i>	9	0	4
<i>ML</i>	<i>H</i>	9	0	6
	<i>L</i>	7	0	10
<i>L</i>	<i>H</i>	6	0	14
	<i>L</i>	3	0	22

FIG. 24

PHASE 2 (Normal) Algorithms

USER INPUT		OUTPUT		
<i>U</i>	<i>L</i>	<i>U</i>	<i>L</i>	<i>MW</i>
<i>H</i>	<i>H</i>	32	32	0
	<i>L</i>	32	25	0
<i>MH</i>	<i>H</i>	32	22	0
	<i>L</i>	32	20	0
<i>M</i>	<i>H</i>	28	28	4
	<i>L</i>	28	20	4
<i>ML</i>	<i>H</i>	26	22	6
	<i>L</i>	22	22	10
<i>L</i>	<i>H</i>	18	18	14
	<i>L</i>	10	10	22

FIG. 25

21/23

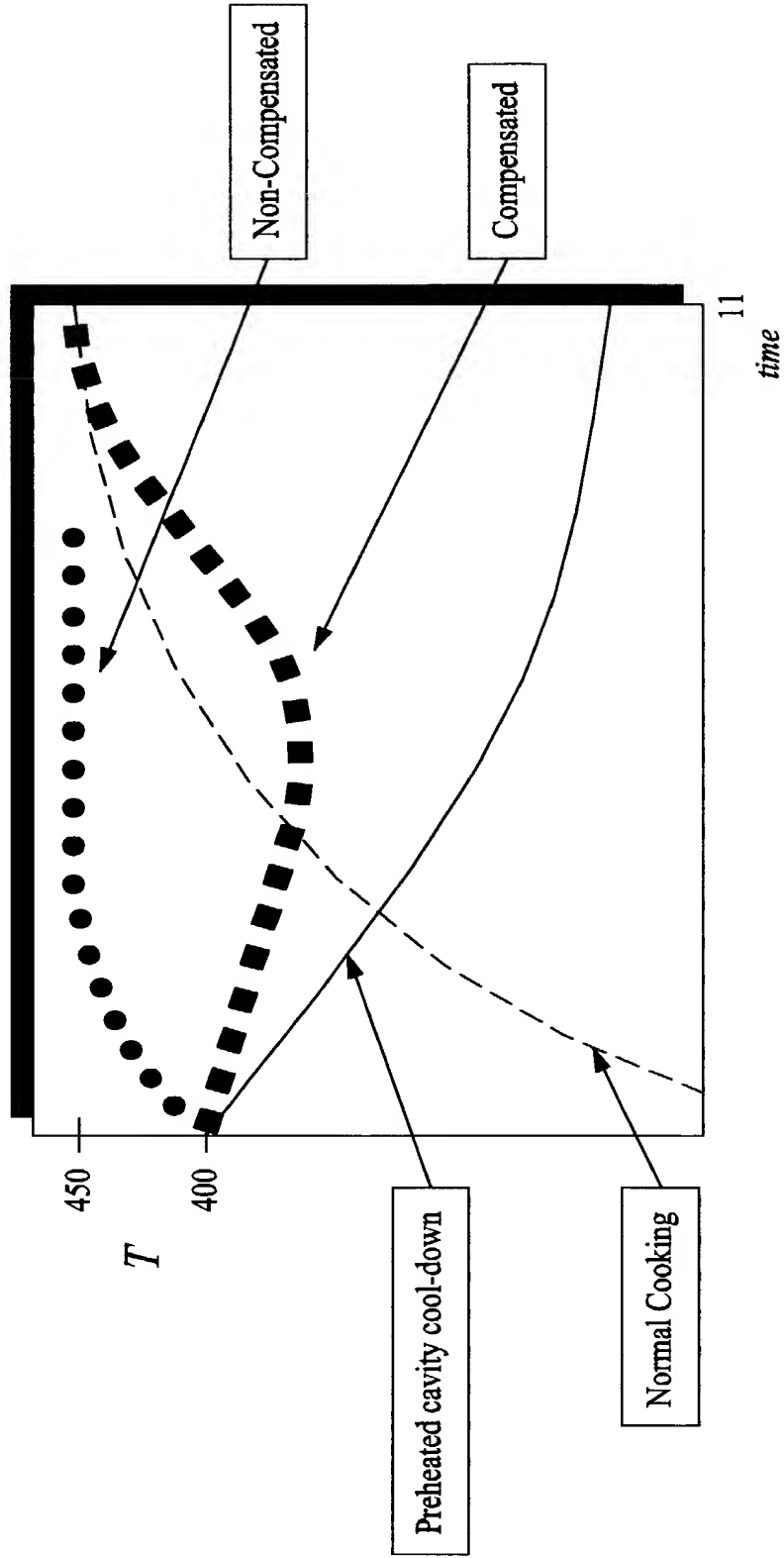
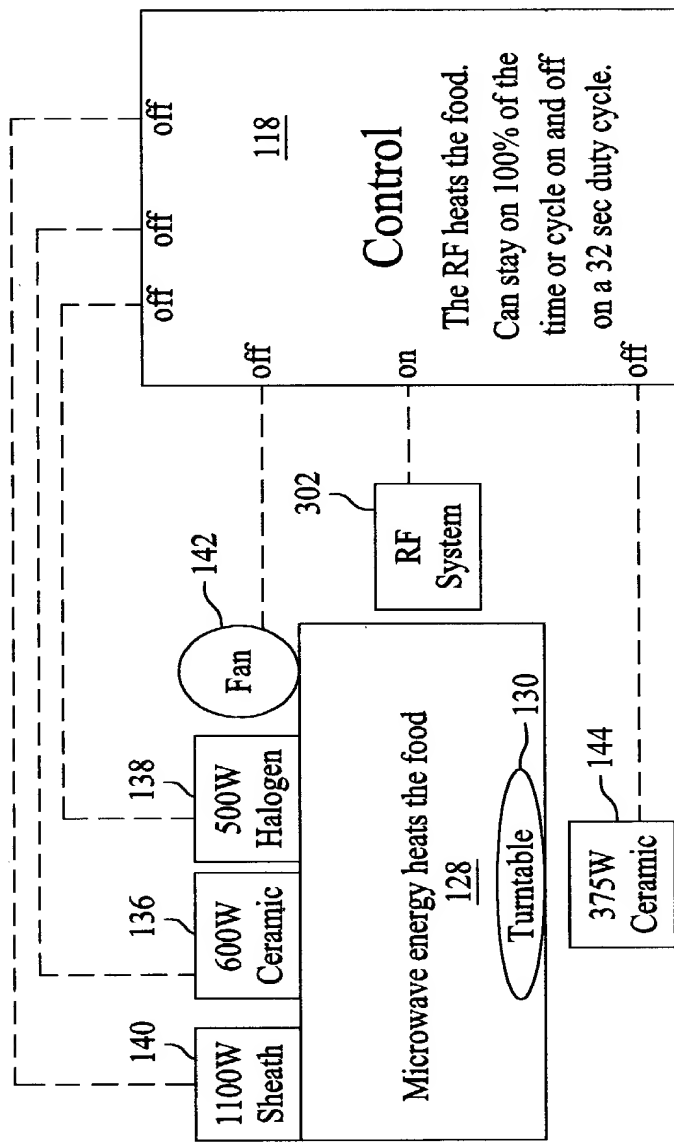


FIG. 26



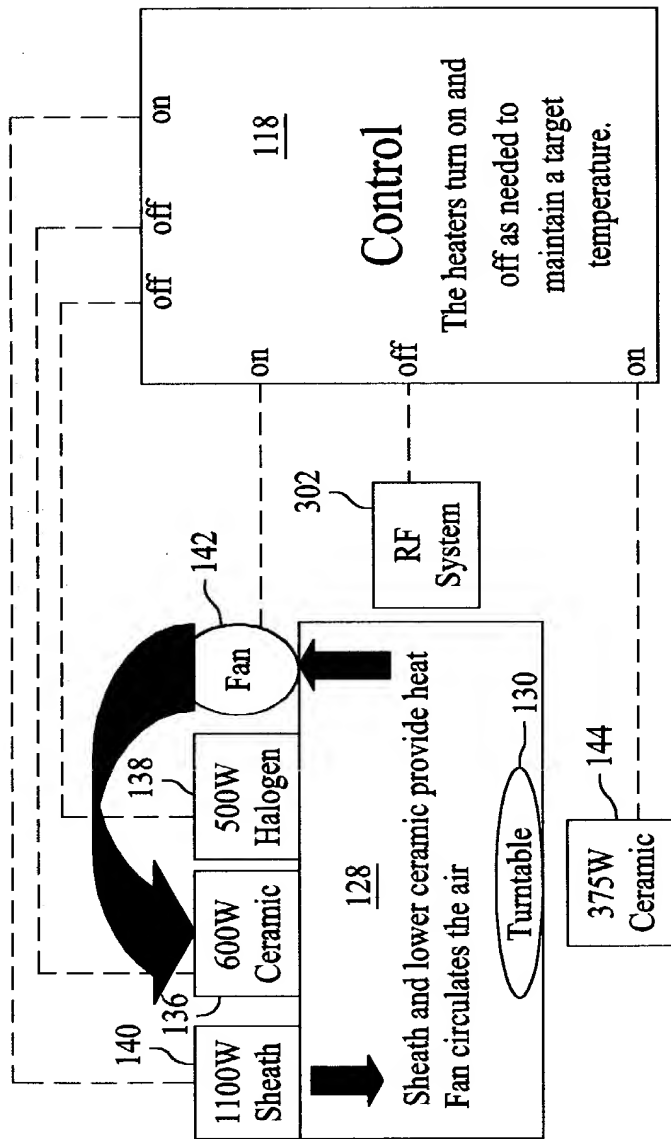


FIG. 29

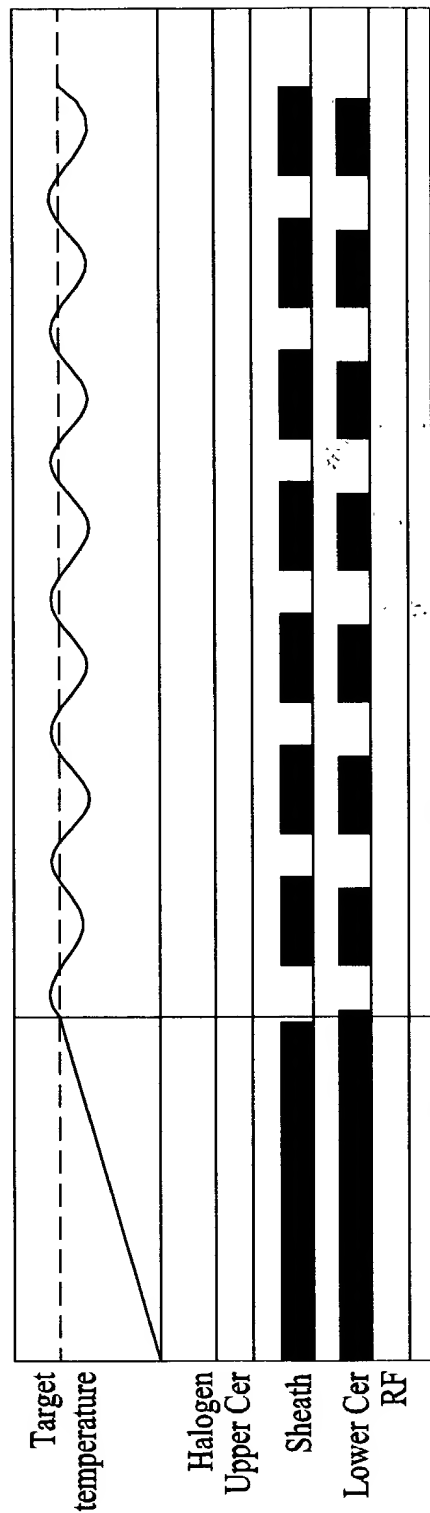


FIG. 30